

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
6 October 2005 (06.10.2005)

PCT

(10) International Publication Number
WO 2005/093200 A1

(51) International Patent Classification?: E06C 7/48

(21) International Application Number: PCT/AU2005/000438

(22) International Filing Date: 24 March 2005 (24.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2004901630 26 March 2004 (26.03.2004) AU

(71) Applicants (for all designated States except US): **POLD-MAA, Kathleen** [AU/AU]; 16 Moola Street, Hawks Nest, NSW 2324 (AU). **POLDMAA, Robyn** [AU/AU]; 16 Moola Street, Hawks Nest, NSW 2324 (AU). **POLDMAA, Daniel** [AU/AU]; 16 Moola Street, Hawks Nest, NSW 2324 (AU).

(71) Applicant and
(72) Inventor: **POLDMAA, Arvo** [AU/AU]; 16 Moola Street, Hawks Nest, NSW 2324 (AU).

(74) Agents: **WILSON, Garry, Adrian et al.**; Chrysillou Law, 15-19 Parramatta Street, Cremorne, NSW 2090 (AU).

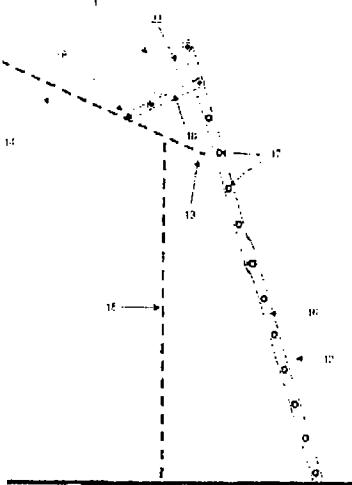
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NL, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SI, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CL, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, PT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BE, BJ, CE, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SAFETY DEVICE FOR A LADDER



(57) Abstract: A bracket arrangement (11) for removable attachment to the upper regions of a ladder (12) is disclosed. The bracket has a pair of laterally spaced apart arms (18) for adjustably rotatable attachment to respective sides (16) of the ladder. The arms extend generally away from the ladder towards a roof (14) of a building when the ladder is used against the side (15) of said building to gain access to the roof. The angle between the arms and the plane of the ladder is adjustable to suit varying conditions of use. The bracket has a pair of braces (23), each attached to respective sides of the ladder and adjustably rotatable about the point at which each is attached and extending from the ladder on respective sides thereof for locking each respective arm of the bracket so as to maintain each arm in predetermined angular relationship with respect to the plane of the ladder. The bracket has a cross member (19) extending at least between the free ends or free end regions of each arm for placement against the roof of the building.

WO 2005/093200 A1